The Third PCC Task Group on Journals in Aggregator Databases recommends the following actions regarding fields in MARC bibliographic records for deriving base records. These base records will be added to the CONSER database. Certain fields are accepted as is from the record, others are manipulated, and others are added. The details are below.

Deriving base MARC Records for Electronic Resources

Fields exported from the original record

The following fields are taken from the record as they appear. Fields not listed here or in the "Fields modified or added" chart below are deleted if present in the record.

034 041 043 100 110 111 245 246 250 255 260 310 321 362 400 410 411 440 490 500 501 502 504 505 506 507 508 511 513 514 515 516 518 520 521 522 524 525 535 536 538 540 541 544 545 546 547 550 551 552 555 556 561 562 565 567 580 581 583 584 585 586 600 610 611 630 650 651 700 710 711 730 740 780 785 800 810 811 830

Fields modified or added

For fields we modify or add, here is what we do.

Field	Name	Action	Example
	Leader	All values are either system generated or taken as is from source record except: Byte 17 = 2	
001	Control Number	System generated when record added to OCLC database	48321608
003	Control Number Identifier	System generated when record added to OCLC database	OCoLC
006	Additional material characteristics	Add for computer file format. Use following values: Byte 00 = m Byte 05 = blank Byte 09 = d Byte 11 = transfer value from 008 Byte 28 All other byte values are blank	m d f

Field	Name	Action	Example
007	Electronic Resource control field	Add for computer file format. Add only listed subfields with the following values: $a = c $b = r $d = u $e = n $f = u	cr unu
008	Fixed-Length Data Elements	Transfer data as is except for following: Byte 20 = blank Byte 23 = s Byte 39 = c	
010	LCCN	System generated when added to database	2003-356983
022	ISSN number	Transfer number in $a to $y, retain other numbers as is	$y 1234-5678 $y 2345-6789
040	Cataloging Agency	Add appropriate codes in $a and $c for agency creating record	$a OCoLC $c OCoLC
042	Authentication Code	Delete existing codes. Add code indicating record is derived from a CONSER record or code indicating record is derived from a non-CONSER record	$a con-m or $a ncon-m
050	LC Call number	Change indicator values to: 1st indicator = blank 2nd indicator = 4 Transfer only $a	_4 $a QC861.2
130	Main Entry - Uniform title	Create 130 field for uniform title if the record does not already have a 100, 110, 111 field. If 130 exist, add online designation. Ind 1 = 0 Ind 2 = blank $a*Title* (online)	0 $a 19th century music (Online)

Field	Name	Action	Example
240	Uniform title	If record had either a 100, 110, 111 field, Uniform title goes in field 240 not 130. Ind 1 = 1 Ind 2 = 0 $a*Title* (online)	
245	Title Statement	Remove pre-existing $h subfield. Insert "$h[electronic resource]" to follow subfields "$p, $n, $a" if they exist. Deal with punctuation where subfield inserted. (See note below.)	00$a19th century music$h[electronic resource].
530	Additional Physical Format Available Note	Delete any present and add new note: Online version of print publication. Ind 1 = blank Ind 2 = blank	_aOnline version of print publication.
776	Additional physical form entry	Add with elements from source record if present: Ind 1 = 1 Ind 2 = blank $t = 130 or 245 $a, $n, $p $x = ISSN $w = OCLC number $w = LCCN	776 1_ $t Journal of biomolecular chemistry $x 2345-6789 $w (DLC)2003067894 $w (OCoLC)56789102
856	Electronic Location and Access	Delete any present in source record	

Title field manipulation

The goal is to insert **$h[electronic resource]** into the right place in the title. The rules go as follows.

Placement of the subfield
- Place after $p, if it exists
- Else, place after $n, if it exists
- Else, place after $a

Maintain punctuation integrity
- If the subfield the $h is being inserted after ends in one of **,;:/=** (comma, semi-colon, colon, forward slash, equals) then, move this puntuation to the end of the $h field.
- If the subfield the $h is being inserted after ends in "." (period), then check to see if the last word is an abbreviation. If so, keep the period where it is, if not, move the period to follow the $h subfield data just added.

Before	After
245 00$aAccent on living.	245 00$aAccent on living$h[electronic resource].
245 00$aAccess :$bthe newsmagazine of the American Dental Hygienists' Association.	245 00$aAccess$h[electronic resource] :$bthe newsmagazine of the American Dental Hygienists' Association.
245 00$aAging /$cFederal Security Agency.	245 00$aAging$h[electronic resource] /$cFederal Security Agency.

Uniform Title Processing

The uniform title normally goes in the 130 field unless the record has a 100, 110 or 111 field in which case the 240 field is used. If the record already has a 130 or 240, then this field is used and adjusted. If the title has trailing parenthetical data then, " : Online" is inserted.

Creating a 130/240 field if none exists
- Check to see if the record has either fields 100, 110 or 111
- If not, create the 130 else we are creating a 240 field
- Set the indicators as follows:
  - For 130
    - Ind 1 = 0
    - Ind 2 = blank
  - For 240
    - Ind 1 = 1
    - Ind 2 = 0
- Extract the title from the 245 field taking subfield $a, $n, and $p and place in the $a field of the new field
- Check for trailing parenthetical data
  - If parenthetical data at the end
    - See if " : Print" is part of the string, if so, remove it
    - Add " : Online" to the end
  - If not parenthetical data
    - Add "(Online)" to the end of the title

Using existing 130/240 field
- Check for trailing parenthetical data
  - If parenthetical data at the end
    - See if " : Print" is part of the string, if so, remove it
    - Add " : Online" to the end

- o If not parenthetical data
  - ▪ Add "(Online)" to the end of the title

Before	After
130 0 $aAging (Washington, D.C. : 1951)	130 0 $aAging (Washington, D.C. : 1951 : Online)
245 00 $aAccent on living.	130 0 $aAccent on living (Online)
245 00 $aAlcohol health and research world /$cNational Institute on Alcohol Abuse and Alcoholism.	130 0 $aAlcohol health and research world (Online)`
130 0 $aJournal of European public policy (Print)	130 0 $aJournal of European public policy (Online)
130 0 $aNine (Edmonton, Alta. : Print)	130 0 $aNine (Edmonton, Alta. : Online)